



SEQUENCE LISTING

<110> Cantor, Thomas L.

<120> Methods, Kits, and Antibodies for Detecting Parathyroid Hormone

<140> US 09/344,639

<141> 1999-06-26

<160> 7

<170> Microsoft Word 2000 - ASCII format

<210> 1

<211> 84

<212> PRT

<213> human parathyroid hormone peptide fragment

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Ser Val Ser Glu Ile Gln Leu Met His Asn Leu Gly Lys His Leu  
1 5 10 15

Asn Ser Met Glu Arg Val Glu Trp Leu Arg Lys Lys Leu Gln Asp  
20 25 30

Val His Asn Phe Val Ala Leu Gly Ala Pro Leu Ala Pro Arg Asp  
35 40 45

Ala Gly Ser Gln Arg Pro Arg Lys Lys Glu Asp Asn Val Leu Val  
50 55 60

Glu Ser His Glu Lys Ser Leu Gly Glu Ala Asp Lys Ala Asp Val  
65 70 75

Asn Val Leu Thr Lys Ala Lys Ser Gln  
80

<210> 2

<211> 82

<212> PRT

<213> human parathyroid hormone peptide fragment

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Ser Glu Ile Gln Leu Met His Asn Leu Gly Lys His Leu Asn Ser  
1 5 10 15

Met	Glu	Arg	Val	Glu	Trp	Leu	Arg	Lys	Lys	Leu	Gln	Asp	Val	His
				20					25					30
Asn	Phe	Val	Ala	Leu	Gly	Ala	Pro	Leu	Ala	Pro	Arg	Asp	Ala	Gly
				35					40					45
Ser	Gln	Arg	Pro	Arg	Lys	Lys	Glu	Asp	Asn	Val	Leu	Val	Glu	Ser
				50					55					60
His	Glu	Lys	Ser	Leu	Gly	Glu	Ala	Asp	Lys	Ala	Asp	Val	Asn	Val
				65					70					75
Leu	Thr	Lys	Ala	Lys	Ser	Gln								
				80										

<210> 3

<211> 51

<212> PRT

<213> human parathyroid hormone peptide fragment

<400> 3

Phe	Val	Ala	Leu	Gly	Ala	Pro	Leu	Ala	Pro	Arg	Asp	Ala	Gly	Ser
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Gln	Arg	Pro	Arg	Lys	Lys	Glu	Asp	Asn	Val	Leu	Val	Glu	Ser	His
				20					25					30
Glu	Lys	Ser	Leu	Gly	Glu	Ala	Asp	Lys	Ala	Asp	Val	Asn	Val	Leu
				35					40					45
Thr	Lys	Ala	Lys	Ser	Gln									
				50										

<210> 4

<211> 8

<212> PRT

<213> human parathyroid hormone peptide fragment

<400> 4

Ser	Val	Ser	Glu	Ile	Gln	Leu	Met
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<210> 5

<211> 32 [integer length]

<212> PRT

<213> human parathyroid hormone peptide fragment

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Leu	Met	His	Asn	Leu	Gly	Lys	His	Leu	Asn	Ser	Met	Glu	Arg	Val
1				5					10					15

Glu	Trp	Leu	Arg	Lys	Lys	Leu	Gln	Asp	Val	His	Asn	Phe	Val	Ala
				20				25						30

Leu Gly

<210> 6

<211> 78

<212> PRT

<213> human parathyroid hormone peptide fragment

<400> 6

Leu	Met	His	Asn	Leu	Gly	Lys	His	Leu	Asn	Ser	Met	Glu	Arg	Val
1				5					10					15

Glu	Trp	Leu	Arg	Lys	Lys	Leu	Gln	Asp	Val	His	Asn	Phe	Val	Ala
				20				25						30

Leu	Gly	Ala	Pro	Leu	Ala	Pro	Arg	Asp	Ala	Gly	Ser	Gln	Arg	Pro
				35				40						45

Arg	Lys	Lys	Glu	Asp	Asn	Val	Leu	Val	Glu	Ser	His	Glu	Lys	Ser
				50					55					60

Leu	Gly	Glu	Ala	Asp	Lys	Ala	Asp	Val	Asn	Val	Leu	Thr	Lys	Ala
				65				70						75

Lys Ser Gln

<210> 7

<211> 8

<212> PRT

<213> rat parathyroid hormone peptide fragment

<400> 7

Ala Val Ser Glu Ile Gln Leu Met  
1 5